

QUALITY ASSURANCE OFFICE
INSPECTION REPORT

FILE 16591-3 J. H. 11/13/92

Contract 9010 QA CHARGE NCY54
MEP D-5706
AFE NCY54

JOB Replacement Burners for IPP Unit 1

CONTRACTOR Babcock & Wilcox Company LOCATION Paris, Texas

LEAD ENGINEER Mr. R. Krikorian LOCATION GOB

SPO NOS. ITEMS COVERED Burner Assemblies

ACTIVITY Fabrication Inspection REPORT PERIOD 3/30 - 3/31/92 REPORT 6

SUMMARY

Work Progress and Quality

Fabrication of the replacement burners for IPP Unit No. 1 by Babcock & Wilcox Company (B&W) is progressing satisfactorily. The quality of work has been acceptable, with only a small number of deficiencies noted by the DWP QA engineer.

More Significant Items

Although some deficiencies were found during the shop fabrication process it was not necessary to issue any non-conformance reports.

Schedule Status

As of this report the work is on schedule and the final shipment should leave the shop on April 2, 1992.

DETAILED REPORT

On March 30 and 31, a quality assurance trip was made to the Paris, Texas shop of Babcock & Wilcox Company (B&W). The purpose of this trip was to inspect replacement burners for IPP Unit No. 1.

As of this report the last of 48 burners is nearing completion. During an in-process inspection it was noted by the DWP QA engineer that on one of the burners the air zone damper plate was rubbing against the lower stiffener bars. This condition was repaired by grinding a recess in the plate so that the damper assembly would not bind.

On one of the air register door assemblies. The center

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stiffener was found to be cut incorrectly. The bottom of the stiffener is suppose to be flat and in contact with the register door assemblies. The piece was cut with an arc about 3-inches long and 1/2-inch high at it's apex. The condition will be corrected by welding in a piece and grinding flush.

Assembly of the last burner was held up because one coal nozzle had not been fabricated. As of this report the stainless steel portion, which is rolled by a sub-contractor, had just arrived in the shop.

Welding of the stainless section to the carbon steel portion has been completed. Installation of the deflector plate and the conical diffuser is in process.

Installation of the coal nozzel in the burner should be completed by Tuesday or Wednesday, March 31 or April 1, 1992.

Of the three burners ready to ship two have been loaded and strapped to their pallets. The slip seals are loaded and the boxes containing the register linkage have been loaded.

The final shipment of burners is expected to be ready for shipment on Thursday April 2, 1992.

JEA:wlm

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